

Course information

Learning activities

The course consists of lectures, lab works, seminars and one final computer-based exam.

Lectures

Lectures are supported by use of PPT/PDF-presentations that are uploaded to LISAM to the folder *Course Documents*

Labs

Attendance of the lab sessions is not obligatory but it might be difficult to complete the labs without supervision so it is recommended to attend these sessions. Each student must send his or her lab solution by using the functionality “Submit” of the respective lab in LISAM/Submissions. **Attention: there is a deadline for each lab!**

The file should be named *Name_LastName.pdf*

In addition, students must discuss their lab solutions in a group (see groups in Groups.PDF at LISAM/Course documents) and compile a collaborative report showing the results and the code in such a way that the report document can directly be used for a presentation at the seminar. The document should clearly state the names of the students that participated in its compilation and a short description of how each student contributed to the report. This report should be submitted to LISAM by using the functionality “Submit” of the respective group lab submission in LISAM/Submissions **before the deadline**. When doing a submission,

- Click “Change members” button
- Specify correct name of the group and choose the members in “Group Members”

The file should be named *Group X.pdf* where X is the group number

The collaborative reports are corrected and graded by the teacher; the individual reports are also checked, but the feedback on them will not be given. A student is PASSED if the group report is PASSED and the individual report has a reasonable quality; otherwise, the student gets “FAIL” with the requirement to correct the mistakes in the **individual report**.

Seminars

Attendance of the seminars is obligatory; each seminar involves a discussion of the latest labs. Each group will be assigned to present their lab report at some seminar (see Seminars.PDF) and some other group will be assigned to be opponents. Each member of the opponent group should prepare **at least two questions/comments/improvement suggestions** to the speaker’s group report.

Missed seminars or solutions after deadline

- If you miss the deadline for a lab solution, you must submit the solution anyway, and in this case some penalty assignments will also be given.
- Please contact the course leader **in advance** if you are speaker or opponent and cannot come to the seminar you are responsible for
- If you miss a seminar, you need to submit a completely correct solution of the lab discussed at this seminar, and some penalty assignments may be given.
- If you miss two or more seminars, the laboratory part is graded FAILED and you are forwarded to attend the same series of the seminars in the next year course.

Exam

Exam is akin to labs, the only difference is that you are given certain amount of hours and that you are not allowed to communicate with others in any way. The material that you are allowed to use at the exam: the course book and a Word/PDF document containing max 100 pages of the text and figures (all content of the document should be well visible at 100% scale)